

**METHOD AND APPARATUS FOR TRANSMITTING
WIRED DATA VOICE OVER IP DATA AND WIRELESS
DATA THROUGH A COMMON IP CORE NETWORK**

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ABSTRACT OF THE DISCLOSURE

A system for transmitting data through an IP core network so that data may be transmitted from an originating source, through a public switched telephone network (PSTN) and through the IP core network to a land line telephone and a cellular telephone. The system includes an IP core network that is coupled to the
10 PSTN through an interface. The IP core network is also coupled to an access IP network. A radio access network is coupled to the IP core network and the cellular telephone. Upon receipt of data from the originating source, the IP core network simultaneously initiates a ringing of the land line telephone through the access IP network and a paging of the cellular telephone through the radio access network.

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